

IN THE CLAIMS:

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Originally Presented) An arrangement for maintaining a minimum flow velocity in a return pipe for receiving dirty coolant from a plurality of machine tools, each supplied with filtered coolant via a supply conduit from a filtration apparatus, each machine tool collecting dirty coolant in an associated sump and pumping said collected coolant into a return line to said filtration apparatus, said arrangement including a bypass line for directing make up from said clean coolant flow of coolant supply piping to said return piping; and, a pressure reducing valve interposed in said bypass line responsive to pressure in said return piping to cause flow therethrough of clean coolant just sufficient to maintain a pressure in said return piping corresponding to said minimum flow velocity.

7. (Originally Presented) The arrangement according to claim 6 further including a pressure maintaining valve interposed in said bypass line and closing as necessary to maintain an upstream minimum pressure in said supply piping sufficient to supply said plurality of machine tools.